

**DECLARATION
Utility Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **GUIDED FILTER WITH SUPPORT WIRE AND METHODS OF USE** the specification of which

(Check One) ☒ is attached hereto OR
☐ was filed on _____ as United States Application Serial No. Not yet assigned or PCT International Application No. _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Date of Filing	Priority Claimed	
			Yes	No

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date	Status-Patented, Pending or Abandoned

Send Correspondence to: John Kappos	LYON & LYON LLP 633 W Fifth St., Suite 4700 Los Angeles, CA 90071	Direct Telephone calls to: (714) 751-6606
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	FULL NAME OF INVENTOR	FIRST Name Ross	MIDDLE Initial S.	LAST Name Tsugita	
201	RESIDENCE & CITIZENSHIP	City Mountain View	State or Foreign Country California	Country of Citizenship U.S.A.	
	POST OFFICE ADDRESS	1653 Gretel Lane	City Mountain View	State or Country CA	Zip Code 94040
	FULL NAME OF INVENTOR	FIRST Name	MIDDLE Initial	LAST Name	
202	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	POST OFFICE ADDRESS		City	State or Country	Zip Code
	FULL NAME OF INVENTOR	FIRST Name	MIDDLE Initial	LAST Name	
203	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	POST OFFICE ADDRESS		City	State or Country	Zip Code
	FULL NAME OF INVENTOR	FIRST Name	MIDDLE Initial	LAST Name	
204	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	POST OFFICE ADDRESS		City	State or Country	Zip Code
	FULL NAME OF INVENTOR	FIRST Name	MIDDLE Initial	LAST Name	
205	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	POST OFFICE ADDRESS		City	State or Country	Zip Code
	FULL NAME OF INVENTOR	FIRST Name	MIDDLE Initial	LAST Name	
206	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	POST OFFICE ADDRESS		City	State or Country	Zip Code

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor	201
Date	5/17/99
Signature of Inventor	202
Date	
Signature of Inventor	203
Date	

Signature of Inventor	204
Date	
Signature of Inventor	205
Date	
Signature of Inventor	206
Date	

(Signatures should conform to names as presented at 201 et seq. above.)

P A T E N T

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Tsugita, R.

Serial No.: 09/677,119

Group Art Unit: 3763

Filed: September 29, 2000

Examiner: Unknown

For: GUIDED FILTER WITH SUPPORT WIRE AND MEHTODS OF USE

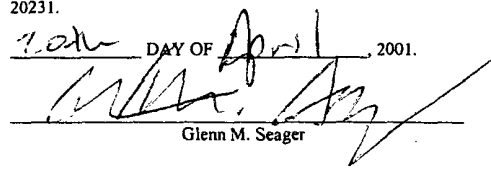
Docket No.: 1001.1420102

REVOCATION OF PRIOR POWERS OF ATTORNEY
AND POWER OF ATTORNEY

Assistant Commissioner
for Patents
Washington, D.C. 20231

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS
BEING DEPOSITED WITH THE UNITED STATES
POSTAL SERVICE AS FIRST CLASS MAIL IN AN
ENVELOPE ADDRESSED TO: ASSISTANT
COMMISSIONER FOR PATENTS, WASHINGTON, D.C.
20231.

20th DAY OF April, 2001.


Glenn M. Seager

Dear Sir:

SciMed Life Systems, Inc., the owner of the entire right, title and interest in and to the above-identified patent/application, hereby revokes all previous powers of attorney and appoints the following attorneys and/or agents to prosecute the above-identified patent or application, including all continuations and divisionals thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith: David M. Crompton, Reg. No. 36,772; Glenn M. Seager, Reg. No. 36,926; Brian N. Tufte, Reg. No. 38,638; Robert E. Atkinson, Reg. No. 36,433; J. Scot Wickhem, Reg. No. 41,376; Luke Dohmen, Reg. No. 36,783; Todd P. Messal, Reg. No. 42,883; Albert K. Kau, Reg. No. 40,672; Steven A. McAuley, Reg. No. 46,084; James R. Chiapetta, Reg. No. 39,634; Robert M. Rauker, Reg. No. 40,782; William J. Shaw, Reg. No. 43,111; Mark J. Casey, Reg. No. 37,796; and Scott T. Bluni, Reg. No. 40,916.

Pursuant to 37 C.F.R. §3.73(b), SciMed Life Systems, Inc., a corporation certifies that it is the assignee of the entire right, title and interest in the patent application identified above which is a continuation of U.S. Patent Application Serial No. 09/366,192, assigned to SciMed Life Systems, Inc. by virtue of an assignment (copy enclosed) which is being filed concurrently with this Revocation of Prior Powers of Attorney and Power of Attorney.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee by virtue of the attached Limited Authorization to Act on Behalf of Assignee Regarding Certain Patent Matters.

Address all telephone calls to Glenn M. Seager at telephone number (612) 677-9050.

Address all correspondence to Glenn M. Seager, CROMPTON, SEAGER & TUFTE, LLC, 331 Second Avenue South, Suite 895, Minneapolis, Minnesota 55401-2246.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully submitted,

SciMed Life Systems, Inc.



Date: _____

April 11, 2001

By:

Title:

Luke Dohmen
Chief, Patent Counsel, Cardiology

**LIMITED AUTHORIZATION TO ACT ON BEHALF OF ASSIGNEE
REGARDING CERTAIN PATENT MATTERS
EFFECTIVE THROUGH: December 31, 2001**

I, Paul W. Sandman, as Senior Vice President, Secretary, and General Counsel of Boston Scientific Corporation, the controlling corporation of:

AMS Medinvent S.A.; Boston Scientific BV; Boston Scientific Corporation Northwest Technology Center, Inc.; Boston Scientific Ireland Limited; Boston Scientific Japan KK, Boston Scientific Limited; Boston Scientific Scimed, Inc. (formerly known as Schneider (USA), Inc.); Boston Scientific Technology, Inc.; BSC Technology, Inc.; CardioGene Therapeutics, Inc.; Cardiovascular Imaging Systems, Inc.; Cardiovascular Innovations Canada, Inc.; Corvita Canada, Inc.; Corvita Corporation; Corvita Europe S.A.; E.P. Technologies, Inc.; Laboratoires Corvita S.A.R.L.; Meadox Medicals, Inc.; Meadox Technology, Inc.; NAMIC Caribe, Inc.; NAMIC Eireann Limited; NAMIC International, Inc.; Nilo Holding, S.A.; Schneider (Europe) GmbH; Schneider Belgium NV; Schneider Holland BV; Schneider Ireland BV; Schneider Puerto Rico; Schneider/NAMIC; Scimed Life Systems, Inc.; Scimed Technology, Inc.; Symbiosis Corporation; and Target Therapeutics, Inc.;

hereby authorize the following registered patent attorneys/agents (1) to act on behalf of any of the corporations identified above, including Boston Scientific Corporation, with regard to any matters before the United States Patent and Trademark Office, any foreign patent offices, and any international patent entities, (2) to execute power of attorney documents on behalf of any of the corporations identified above, including Boston Scientific Corporation, to appoint and/or establish any attorneys, agents, and/or law firms to act on behalf of any of the corporations identified above, including Boston Scientific Corporation, in any foreign or international patent applications filed with any foreign and/or international patent offices, and (3) to execute assignment and ownership documents on behalf of any of the corporations identified above, including Boston Scientific Corporation, with regard to any matters before the United States Patent and Trademark Office, any foreign patent offices, and any international patent offices:

Scott T. Bluni	Reg. No. 40,916
Mark J. Casey	Reg. No. 37,796
David L. Cavanaugh	Reg. No. 36,476
Luke R. Dohmen	Reg. No. 36,783
Peter J. Gafner	Reg. No. 36,517
Albert K. Kau	Reg. No. 40,672
Steven A. McAuley	Reg. No. 46,084
Todd P. Messal	Reg. No. 42,883
Robert M. Rauker	Reg. No. 40,782
William J. Shaw	Reg. No. 43,111



Paul W. Sandman
Senior Vice President, Secretary, and General Counsel

January 3, 2001

Date

COMMONWEALTH OF MASSACHUSETTS

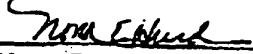
)

) ss.

COUNTY OF MIDDLESEX

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On this 3rd day of January, 2001 before me personally appeared Paul W. Sandman to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes set forth herein.



Notary Public

**NONA E. HURD
NOTARY PUBLIC**

[c:\limited\authorization(1)]